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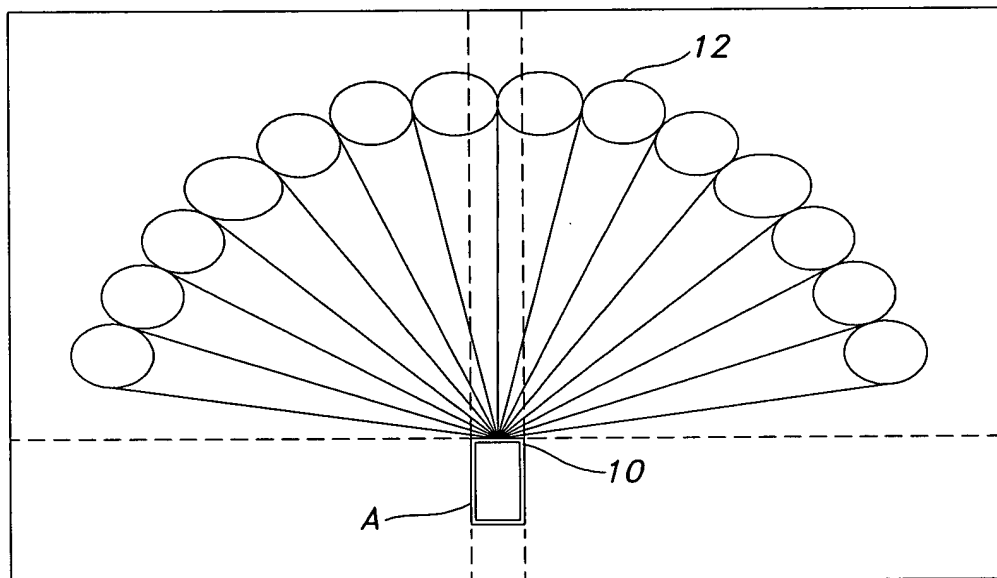


FIG. 1A

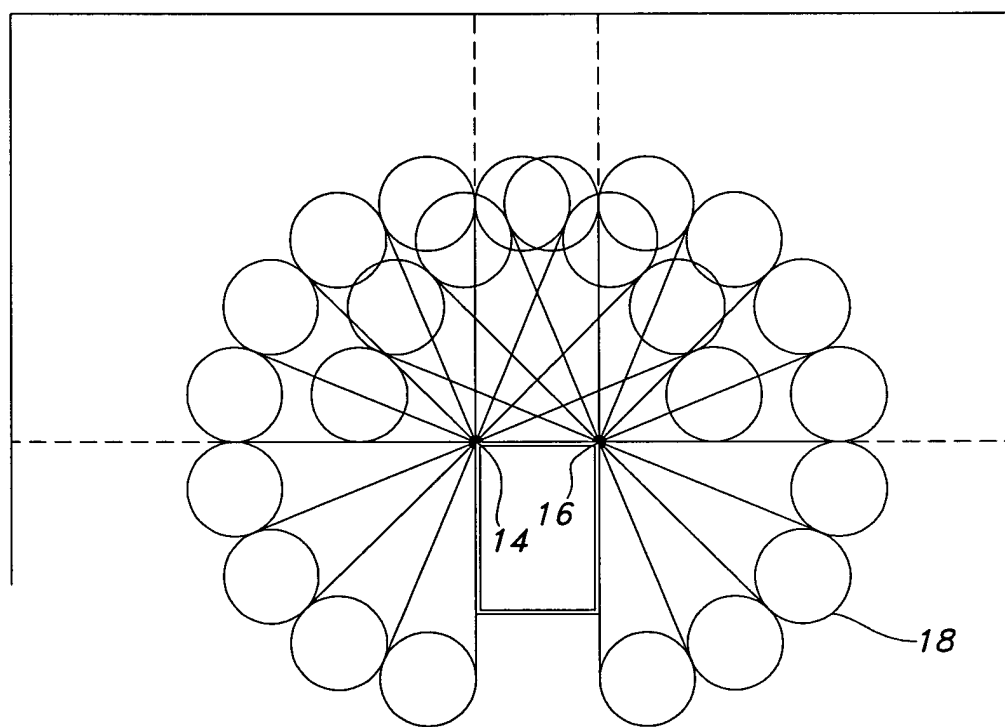


FIG. 1B

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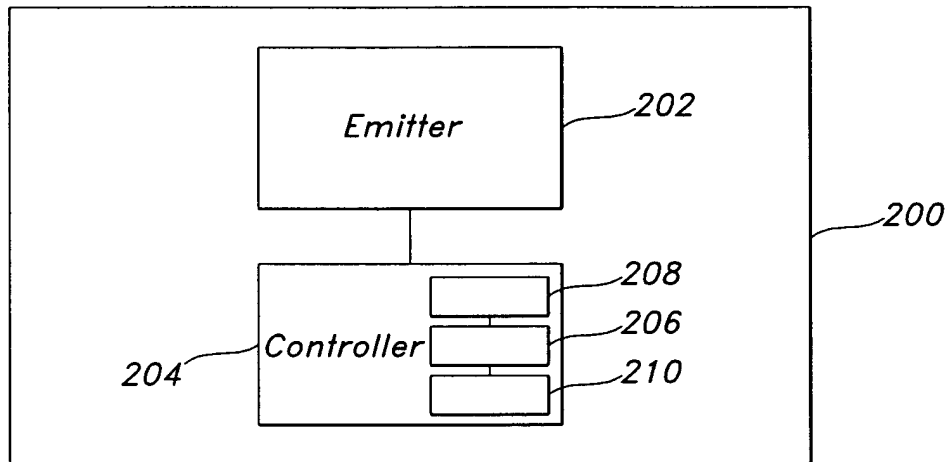


FIG. 2A

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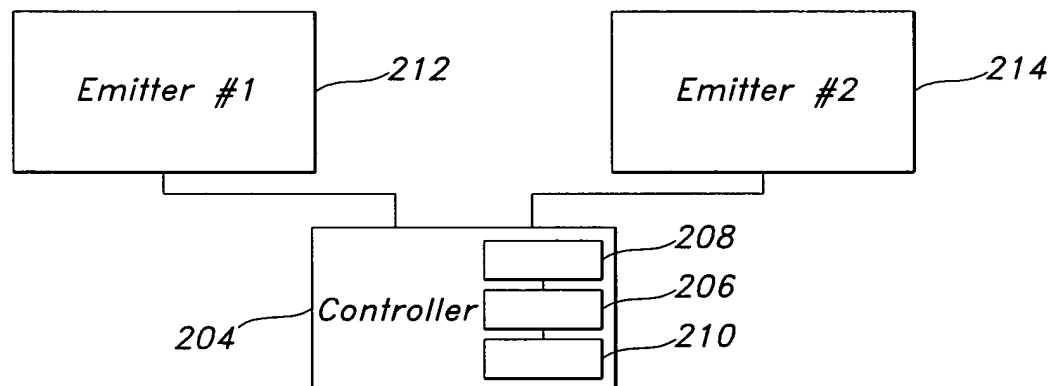
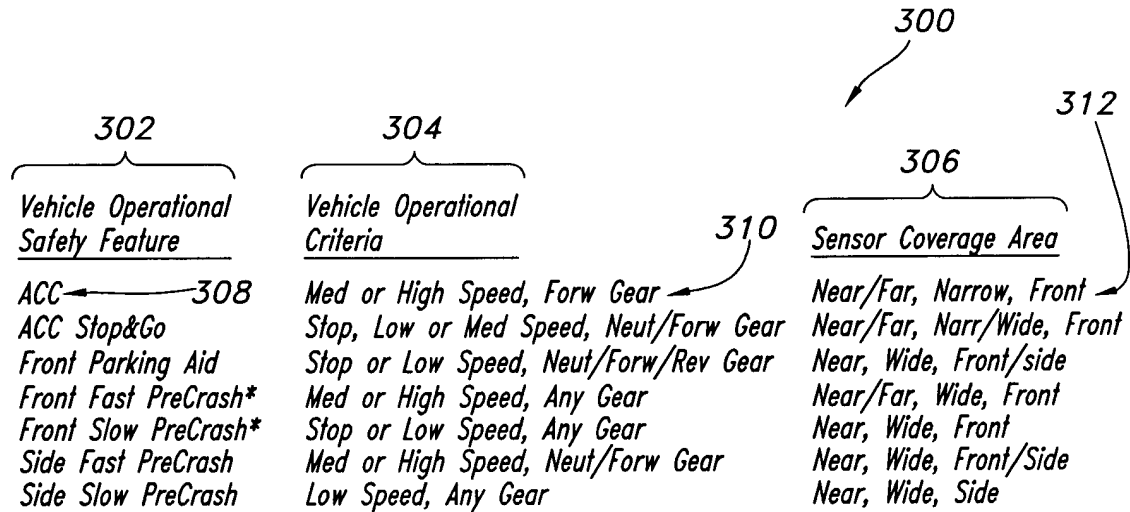


FIG. 2B



**Includes Frontal Collision Warning and Pedestrian Detection Features*

FIG. 3

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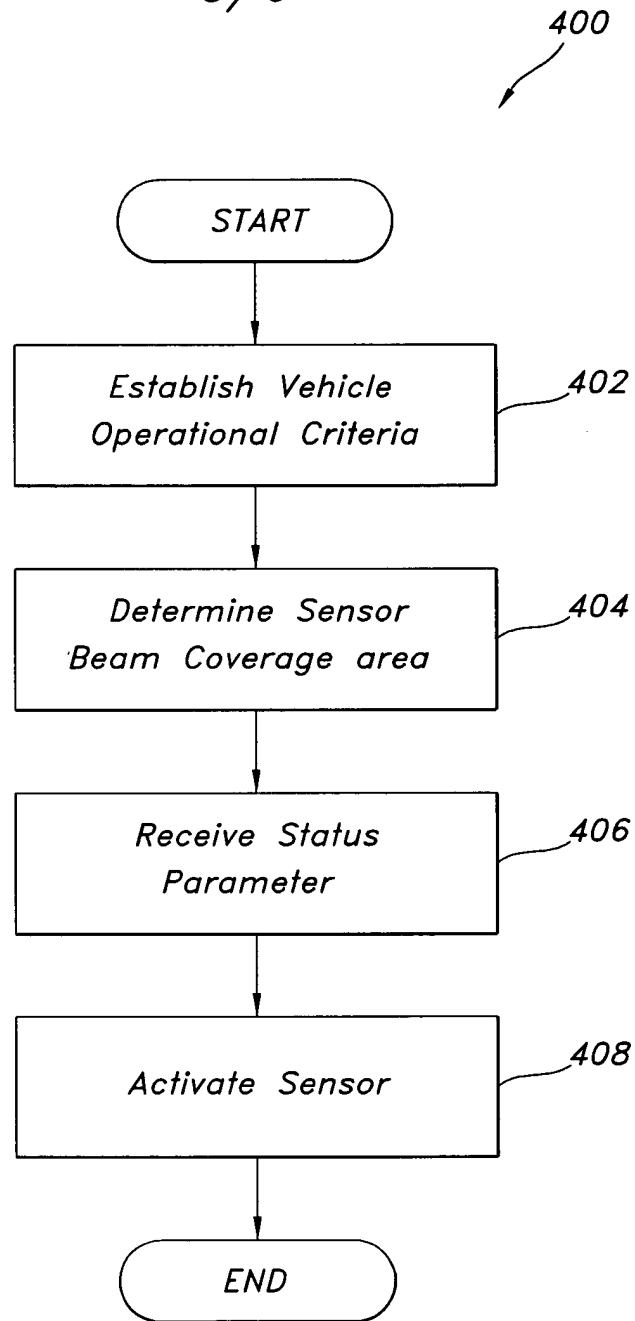


FIG. 4

Shared Sensor Modes*When Gear = Park*

- *Front PreCrash(Auto) + Side Slow PreCrash(Auto)*

When Speed = Stopped, and Gear = Neutral or Forward

- *Front PreCrash(Auto) + Side Slow PreCrash(Auto) + Front Parking Aid(Auto)*
- *Front PreCrash(Auto) + Side Slow PreCrash(Auto) + Front Parking Aid(Auto) + ACC Stop&Go (Comm)*

When Speed = Stopped, and Gear = Reverse

- *Front PreCrash(Auto) + Side Slow PreCrash(Auto) + Front Parking Aid(Auto)*

When Speed = Low Speed, and Gear = Neutral or Forward

- *Front PreCrash(Auto) + Side Slow PreCrash(Auto) + Front Parking Aid(Auto)*
- *Front PreCrash(Auto) + Side Slow PreCrash(Auto) + Front Parking Aid(Auto) + ACC Stop&Go (Comm)*

When Speed = Low Speed, and Gear = Reverse

- *Front PreCrash(Auto) + Side Slow PreCrash(Auto) + Front Parking Aid(Auto)*

When Speed = Medium Speed

- *Front PreCrash (Auto) + Side Fast PreCrash (Auto)*
- *Front PreCrash (Auto) + Side Fast PreCrash (Auto) + ACC (Comm)*
- *Front PreCrash (Auto) + Side Fast PreCrash (Auto) + ACC Stop&Go (Comm)*
- *Front PreCrash (Auto) + Side Fast PreCrash (Auto) + ACC (Comm) + ACC Stop&Go (Comm)*

When Speed = High Speed

- *Front PreCrash (Auto) + Side Fast PreCrash (Auto)*
- *Front PreCrash (Auto) + Side Fast PreCrash (Auto) + ACC (Comm)*

*Auto = Automatic (Feature operates if criteria are met)**Comm = Commanded (Feature operates if criteria are met and operator has commanded)*

FIG. 5